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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/344,462 06/25/99 STREETS

R 5495

EXAMINER

PM82/1208

MARTIN CONNAUGHTON
ASHLAND INC
P O BOX 2219
COLUMBUS OH 43216

REEDMAN, J

ART UNIT

PAPER NUMBER

3634

DATE MAILED:

12/08/00

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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
09/344,462	STREETS ET AL.
Examiner	Group Art Unit
JERRY REDMAN	3634

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication .
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

Responsive to communication(s) filed on 10/10/00

This action is FINAL.

Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

Claim(s) 8 - 13 is/are pending in the application.

Of the above claim(s) _____ is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) 8 - 13 is/are rejected.

Claim(s) _____ is/are objected to.

Claim(s) _____ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The proposed drawing correction, filed on _____ is approved disapproved.

The drawing(s) filed on _____ is/are objected to by the Examiner.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been received.

received in Application No. (Series Code/Serial Number) _____.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

Information Disclosure Statement(s), PTO-1449, Paper No(s). _____ Interview Summary, PTO-413

Notice of References Cited, PTO-892 Notice of Informal Patent Application, PTO-152

Notice of Draftsperson's Patent Drawing Review, PTO-948 Other _____

Office Action Summary

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The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the roofing material and roof deck as recited in claims 8-13 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Claims 8-13 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 8, lines 7-9, it is not readily apparent to the Examiner what the applicant is claiming. What does the blocked catalyst consist of?

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 8, 9, and 11-13 are further rejected under 35 U.S.C. 102(b) as being anticipated by Great Britain patent to Janoski. Janoski discloses the method and use of adhering roofing material comprising applying an isocyanate prepolymer having two reactive isocyanates, a catalyst in the form of a isocyanate and carboxylate composition, and then allowing the composition to cure.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are

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such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 10 is further rejected under 35 U.S.C. 103(a) as being unpatentable over Great Britain patent to Janoski in view of Koyama et al. All of the elements of the instant invention are discussed in detail above except providing the application of an acidic solution. Koyama et al discloses the method of applying roofing structures using an acidic solution. It would have been obvious to one of ordinary skill in the art at the time of the invention to provide Janoski with an acidic solution as taught by Koyama et al since it is well known that acidic solutions applied on surfaces frees the surfaces of elements which inhibit the adhesion of two surfaces having a moisture curable adhesion material.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. U.S. patents to Stephens and Clayton et al.; and WO patents to Suomala and Wood disclose elements similar to that of the applicants invention.

Any inquiry concerning this communication should be directed to Jerry Redman at telephone number (703) 308-2168.



Jerry Redman
Primary Examiner